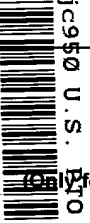


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UTILITY PATENT APPLICATION TRANSMITTAL

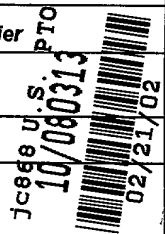
Attorney Docket No. 09792909-5343

First Named Inventor or Application Identifier

Sakan Iwashita

Express Mail Label No: EL834724813US

Only for new non-provisional applications under 37 CFR 1.53(b)



ADDRESS TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ACCOMPANYING APPLICATION PARTS

- 1. [X] Specification Total Pages 32
2. [X] Drawing(s) (35USC 113) Total Pages 7
3. [X] Declaration and Power of Attorney Total Pages 2
a. [ ] Unexecuted(original or copy)
b. [ ] Copy from prior application (37CFR 1.63(d))
i. [ ] DELETION OF INVENTOR(S)
4. [ ] Incorporation By Reference

- 5. [X] Assignment Papers (cover sheet & documentation) Sony Corporation
6. [ ] Letter under 37 CFR 1.41(c).
7. [ ] English Translation Document to follow (if applicable)
8. [ ] Information Disclosure Statement (IDS)/PTO-1449
9. [ ] Preliminary Amendment
10. [X] Return Receipt Postcard (MPEP 503)
11. [ ] Small Entity Statement filed in prior Application
12. [X] Certified copy of Japanese priority document No. P2001-045807

14. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) [ ] of prior application No:

CLAIMS AS FILED

Table with 5 columns: (1) FOR, (2) NUMBER FILED, (3) NUMBER EXTRA, (4) RATE, (5) BASIC FEE. Rows include TOTAL CLAIMS, INDEPENDENT CLAIMS, ANY MULTIPLE DEPENDENT CLAIMS, and TOTAL FEE.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required in connection with this application, or credit any overpayment to ACCOUNT NO. 19-3140. A duplicate copy of this sheet is enclosed.
[X] A check in the amount of \$740.00 to cover the filing fee is enclosed.

15. CORRESPONDENCE ADDRESS: Sonnenschein, Nath & Rosenthal, P.O. Box #061080, Wacker Drive Station - Sears Tower, Chicago, IL 60606, Telephone 312/876-8000, Customer ID #26263

SIGNATURE David R. Metzger (Reg. No. 32,919)

Date: February 21, 2002

SIGNATURE